

MODEL **51QC/QG**



Owner's Guide

INTERNATIONAL SERIES™

Have a question! Need help!
Call 1-800-CARRIER

DEALER'S NAME _____

ADDRESS _____

TELEPHONE _____ PURCHASE DATE _____

MODEL NO. _____ SERIAL NO. _____

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A FEW WORDS ABOUT YOUR NEW CARRIER UNIT . . .

Thank you for choosing Carrier! You can feel confident in your selection because the same pride in craftsmanship and engineering knowledge that goes into Carrier equipment at the Astrodome in Texas, the famous Sistine Chapel in Rome, the United States Capitol's Halls of Congress and thousands of other installations worldwide has gone into construction of your unit.

One of the principal advantages to owning a Carrier room air conditioner heat pump is that the unit heats AND cools, so it can be used year-round! While cooling,

your new Carrier unit also filters and dehumidifies. In cold weather, the unit gently heats and circulates air through the room. Carrier's room air conditioner heat pump units quietly give you maximum comfort!

This manual will supply you with all the information you need for installing, operating and maintaining your new unit. Take a few moments to read and discover how to get the most in comfort and economic operation from your new Carrier room unit!

SOME SUGGESTIONS . . .

A) To avoid installation difficulties, read instructions thoroughly before starting. This publication contains information pertinent to the installation and operation of the 51 QC/QG Room Air Conditioner Heat Pump.

B) The 51 QC/QG is normally installed through a wall. During installation, you will be moving unit's chassis from the cabinet casing, installing the casing first and then re-inserting the chassis. **CAUTION; COIL FINS ON CHASSIS ARE SHARP AND CHASSIS IS HEAVY.**

NOTE: This unit may also be installed in a window. An additional accessory kit must be ordered separately for window mounting. Contact an authorized Carrier Dealer, or call 1-800-CARRIER for information.

C) When possible, install unit on a shaded side of the house or building.

D) Make sure that wall mounting area (or window, if window-installation is chosen) is structurally sound enough to support the unit.

BEFORE YOU START

Use the following guide to insure that you have selected the air conditioning unit that will properly cool the space you desire. This guide is developed for normal room insulation, number of windows, and sun exposure, with two people occupying the conditioned space.

Adjust the room air conditioner capacity found in the table for the following conditions:

1. Reduce capacity by 10% for heavily shaded areas.
2. Increase capacity by 10% for very sunny areas.
3. Add 600 Btu/h for each additional person (more than two people).
4. Add 4,000 Btu/h if area to be cooled is a kitchen.

Area To Be Cooled Square Feet (Width, Ft. x Length, Ft.)	Approximate Nominal Cooling Capacity Btu/h
100-150	5,000
150-250	6,000
250-300	7,000
300-350	8,000
350-400	9,000
400-450	10,000
450-550	12,000
550-700	14,000
700-1,000	18,000
1,000-1,200	21,000
1,200-1,400	23,000
1,400-1,500	24,000
1,500-2,000	30,000
2,000-2,500	34,000

ELECTRICAL DATA . . .

A) All wiring must comply with local and national electrical codes. All wiring must be installed by qualified and skilled electricians. If you have any questions in regard to the following instructions, contact a qualified electrician.

B) Check available power supply and resolve any wiring problems **BEFORE** installing and operating this unit.

C) For ALL units, an individual branch circuit and single wall receptacle used only for this appliance, must be available. See Table 1 for suggested wire sizes for individual branch circuit.

D) For your safety and protection, this unit is grounded through the service cord plug when plugged into a matching wall outlet. **If you have any question whether your wall outlet is grounded or not please consult a qualified electrician.**

E) The wall outlet you select must match the plug on the unit's service cord and must be within reach of the installed unit. **Do NOT use adaptors or extension cords. See Table 2 for further receptacle and fuse information.**

F) Follow fuse specifications indicated on unit's nameplate. (See Table 2) Nameplate is located above unit's control panel (See unit diagram in installation instructions). **NOTE:** This unit's model and serial numbers can be found on the nameplate. Record your unit's serial number on the front of this manual for easy future reference.






TABLE 1
SUGGESTED INDIVIDUAL BRANCH CIRCUIT

NAMEPLATE AMPS	AWG WIRE SIZE*
5.0 to 12	14
12.1 to 16	12
16.1 to 24	10

AWG—American Wire Gauge

*Based on copper wire at 60°C temperature rating

TABLE 2
RECEPTACLES AND FUSE TYPE

RATED VOLTS AMPS	125 15	20	15	250 20	30
					
FUSE SIZE	15	20*	15	20*	30
TIME DELAY FUSE (or Circuit Breaker)	Plug	Plug		Cartridge	

*May be used for 15-amp applications if fused for 15 amp

CAUTIONS . . .

Manufacturer strongly recommends using two people during installation of units.

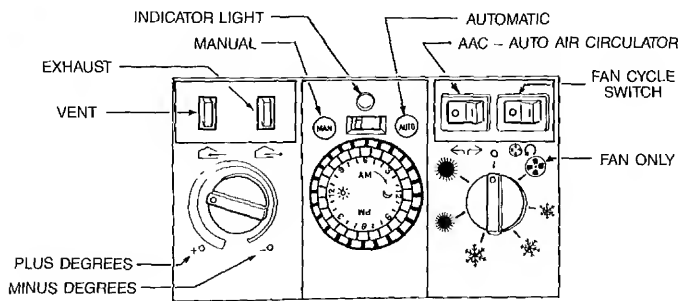
Coil fins on chassis are sharp and chassis is heavy.

Please keep this manual handy for future reference.

Please note: Condensation (water) run-off from the unit's back is normal during under high humidity weather conditions. Unit should be installed where condensation run-off will not drip onto pedestrians or neighboring properties. To re-direct drainage flow, an optional Accessory External Drainage Kit is available. Contact an authorized Carrier Dealer, or call 1-800-CARRIER for information.

GLOSSARY OF CONTROL SYMBOLS . . .


OPERATING INSTRUCTIONS



INDICATOR LIGHT

Amber indicator light is on when unit is in operation. Indicator light will NOT be on if unit has cycled off due to a command from the timer control. In such a case, unit will only be off for the time period set.

OFF

 symbol on cooling/heating mode control dial is the unit's "OFF" position. When dial is turned to this symbol, unit will NOT operate, in either manual or automatic setting.

When leaving your home or office for a period of time during which you do not wish the unit to cycle on for an Automatic setting, be sure cooling/heating mode dial is set to off position.

If you turn unit off, allow two minutes before turning unit back on.

MANUAL START

Slide switch above timer to MAN setting to operate unit manually. Set thermostat and cooling/heating mode dials to desired settings.

FAN ONLY

Set cooling/heating mode control dial to fan symbol. This will produce air at the minimal fan speed WITHOUT cooling/heating.

When switching to Fan Only, allow two minutes before switching unit back to cooling.

LOW MEDIUM HIGH COOL

Choose the cooling setting you want simply by rotating dial to appropriate size snowflake symbol.

Use the following as a guide for choosing cooling setting:

Low Cool: Recommended for nighttime use.

Medium Cool: Recommended during mid-morning and early evening hours when outside temperature is lower.

High Cool: Provides maximum cooling. Recommended for quick cooling or on extremely hot days. Once room is cooled, manufacturer suggests switching to a lower cool setting.

LOW HEAT HIGH HEAT

Choose the heat setting you want simply by turning mode control dial to the appropriate size sun symbol.

Use the following as a guide for choosing heating settings:

Low Heat: Recommended for mildly chilly days and for nighttime use.

High Heat: Provides maximum heating. Recommended for sudden temperature drops and extended heating needs.

THERMOSTAT

Set dial between **+0** (warmer) and **-0** (cooler) symbols to obtain desired comfort level. This dial has no effect on fan speed.


AUTOMATIC OPERATION


Your Carrier unit has a timer that allows pre-setting of "on" and "off" times. Set unit to turn on and cool or heat your home or office before you arrive. Set unit to automatically turn off after you leave.

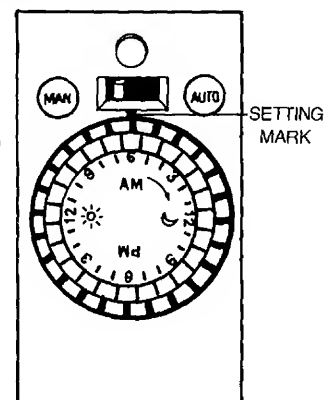
NOTE: Timer must be reset after power failures or interruptions.

SET TIMER TO TIME OF DAY

Rotate timer dial clockwise until current time of day lines up with the setting mark on flat surface behind dial.

 —Noon

 —Midnight



Timer pins are positioned inwards (towards center of dial) from factory to allow continuous operation.

SETTING THE TIMER FOR AUTOMATIC ON/OFF OPERATION

To set the timer, simply slide a pin outward from the dial's center for each hour (approximately) that you wish the unit to be off.

EXAMPLE: You work days 8-4 and want the unit off while you are at work, and cooling your room when you arrive home at 5:00 p.m.

- 1) Slide the pins beginning at 8:00 a.m. through 3:00 p.m. on the dial, away from the center.
- 2) Switch the timer to AUTO setting.

Now the unit will automatically turn off at 8:00 a.m. and start at 4:00 p.m. (an hour before you return home so that the room where your unit is installed is cool and refreshing).

You can program the timer similarly for heating operation.

NOTE: If timer's switch is on MAN, timer setting will be overridden and the unit will run continuously.

You may adjust the cooling or heating speed while unit is on AUTO, without changing your timer's setting.

The timer can be programmed to turn off and on, one or more times during 24-hour period.

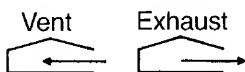
AIR DIRECTION

Your 51 QC/QG unit has an Auto Air Circulator control feature, allowing vertical air deflectors to move automatically from left to right for better air distribution around the room. For straight forward air discharge, vertical air deflectors may be adjusted manually (with air sweep switch in off position). The horizontal air deflectors are also adjusted manually.

FAN CYCLE OFF— ON—

- I — Setting lets fan cycle on and off with compressor or electric heater. Fan stops when thermostat setting is satisfied. This mode is recommended for maximum comfort during heating operations, to eliminate circulation of unheated room air by the unit. When used in cooling, this mode results in longer off time and wider variations in temperature and humidity.
- O — Setting allows continuous fan function, circulating air even when compressor or heater has cycled off and thermostat setting has been reached. This mode is recommended for maximum comfort during cooling operations.

AIR EXCHANGE



Your Carrier unit is equipped with vent and exhaust air exchange systems. Use the following guide when choosing the appropriate system:

Vent: Draws outside air into the room.

Exhaust: Expels stale, smokey or odor laden air from the room to the outside.

For either system operation, push appropriate button and turn cooling/heating mode dial to Fan Only setting.

When air exchange is completed, return to normal cooling or heating by pushing vent or exhaust button again and rotating mode dial from Fan Only to desired setting.

NOTE: Vent and exhaust usage is not recommended during cooling or heating as these operations either vent outside air into the room, or exhaust cooled or heated air out.

REMEMBER: Button pushed in opens vent or exhaust system. Button pushed out, closes vent or exhaust system.

IMPORTANT FACTS ABOUT HEAT PUMP OPERATIONS

Operating Sounds: A momentary 'whooshing' sound is normal when unit is switched over to the heating mode.

Auto Coil Defrost: Low outside temperature and high humidity can combine to cause ice build-up on the outside coil when your unit is set on heat mode. In such an instance, the unit automatically switches to a defrost cycle, shutting its compressor off. A built-in electric heater will continue to heat your room during the defrost cycle. After defrosting is completed, the unit automatically switches back to heat pump operation.

Drain Valve: Your unit has a thermostatically operated drain valve located in its basepan. Valve remains closed in warm weather, channeling condensate to outdoor coil to increase cooling efficiency. In cooler weather (50°F or lower), valve automatically opens, draining condensate and preventing possible ice build-up in basepan.

Electric Heater: Should outdoor temperatures drop to 35°F or lower, the unit's compressor automatically shuts off and electric heater will take over the heating process. In such a case, the unit's thermostat maintains the comfort setting and room temperature you desire by turning heater and fan on and off as needed.

Compressor Override/Low-Temp Control: Control is located at the top right corner of air discharge.

Normal Heat Pump:

Control knob must line up with "Normal" position on label: This allows the electric heater to take over the heating process from the compressor during heat pump operation at an outdoor temperature of 35°F.

Electric Heat:

To have the electric heater take over the heating process at an outdoor temperature above the factory preset 35°F, the control knob can be set closer toward the "Electric Heat" position on label until desired setting is reached (see note).

NOTE: *Override Feature:* If compressor fails during cold weather, turn control knob counterclockwise to "Electric Heat" position to activate electric heater while awaiting service.

ECONOMIC ENERGY SAVING TIPS

Select thermostat setting that suits your comfort needs and leave thermostat at that chosen setting.

Keep unit's filter clean. Normally filter should be cleaned every 30 days. Filter is very efficient in removing airborne particles. More frequent cleaning may be necessary depending on outside and inside air quality. To remove filter: grasp filter tab at bottom of front grille and pull down and out. Filter may be vacuumed or washed by hand in warm water. Dry thoroughly and replace filter by sliding it upward behind front grille.

Use drapes, curtains, shades et. al. to keep direct sunlight from heating room.

Do not obstruct front of unit.

Use built-in timer to turn unit on just before you return, rather than running unit while you are out.

When outdoor temperatures are cool enough, use fan control in conjunction with vent control to bring cool outside air into room. This utilizes much less electricity. **REMEMBER:** Maximum cooling and heating efficiency is achieved when vent and exhaust systems are off. Check to make sure vent and exhaust controls are not on while unit is cooling room.

Even without above tips, your Carrier unit is designed to be highly efficient in energy savings!

TOOLS YOU WILL NEED FOR INSTALLATION

Through-the-Wall Installation:

Construction and masonry tools needed for through-the-wall installation.

Screwdrivers—Both Phillips and regular head types

Power drill (1/8" dia. drill bit)

Pencil

Measuring Tape

Scissors or a razor-edged knife

THROUGH-THE-WALL INSTALLATION STEPS

The 51 QC/QG is normally installed through a wall. During installation, you will be moving unit's chassis from the cabinet casing, installing the casing first and then re-inserting the chassis.

CAUTION; COIL FINS ON CHASSIS ARE SHARP AND CHASSIS IS HEAVY.

NOTE: This unit may also be installed in a window. An additional accessory kit must be ordered separately for window mounting. Contact an authorized Carrier Dealer, or call 1-800-CARRIER for information.

Two people recommended for installation.

Use Steps 1 through 8 from Window installation Instructions to prepare unit chassis and casing for Wall installation.

Standard Construction and masonry tools are needed for through-the-wall installation. This will include at least the following:

Screwdrivers—Both Phillips and regular head types

Power drill (1/8" dia. drill bit)

Pencil

Measuring Tape

Scissors or a razor-edged knife



1 Cut opening into wall for insertion of unit's casing. Finished wall opening must be at least 1/4 inch larger than unit's casing on all sides. (See casing dimensions below.)

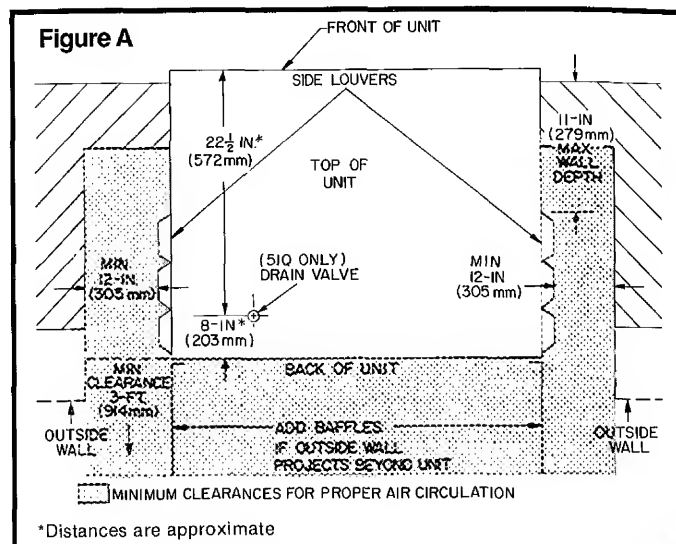
51 QC	-	W (24 7/16") x H (15 9/16")
QG	-	W (26") x H (17.9/16")

Notes

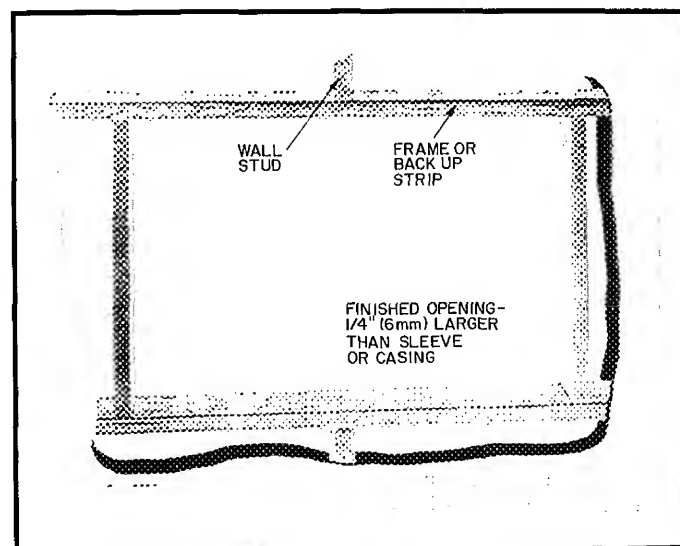
Through-the-Wall installation of the air conditioner unit is possible in wood framing or masonry wall, using unit's casing as a sleeve. Installation should be level as unit has a built-in pitch for draining condensation.

Good framing construction practices must be used to insure a properly installed unit.

Note: If wall thickness obstructs unit's side vents, make wall opening wider as shown in Figure A. Allow for condensate drainage from thermostatic drain valve located in basepan. If outside wall projects beyond back of unit, use baffles on casing's rear corners. See Figure A for minimum dimension requirements and placement of baffles.

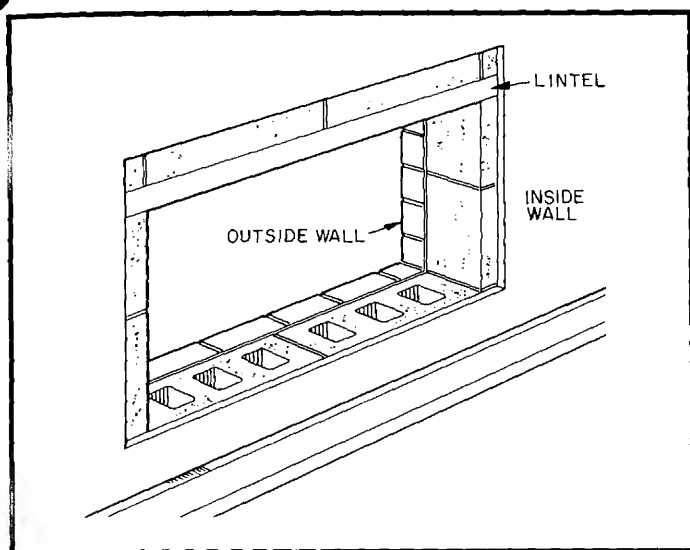


2 **For Wood Framing:** Provide a wooden framing support for fastening casing into wall opening.



*1 To prevent a possible air leakage path, seal the hole in the bottom of the casing near the front of the unit.

For Masonry Framing: Use lintel to support upper wall and mounting angles if desired. If mounting angles are used, you may choose to use a plaster coating or decorative molding to cover exposed angles.*1



3 With a pencil, mark location of screw holes to be drilled through each side of casing to fasten it in wall opening. **NOTE:** If existing holes in casing will suffice for attachment to framing, additional drilled holes may not be required. Be sure to seal any unused holes in this area. Make sure unit is level.*2

4 If needed, drill 2 or 3 screw holes (spaced as needed, depending on construction frame used) for each side of casing.

5 Paint or apply silicone on edges of drilled holes to protect against corrosion.

6 Fasten casing into wall opening using masonry or wood screws, anchors, mounting angles or expansion shields as needed (depending on type of construction frame used).

7 Recheck pitch of unit for level installation.*3

8 Using 2 people, lift chassis and re-insert into casing installed in wall opening. See steps through 28 through 32 under Window installation. Follow same procedures for Through-the-Wall Installation. **CAUTION:** Coil fins on chassis are sharp and chassis is heavy.

9 Finish exterior and interior of wall opening surrounding installed unit. Grouting, caulking or flashing may be used for sealing and weather-proofing exterior.*4

10 Plug in unit and slide excess cord into cord storage opening.

*2 Front of unit casing must project at least 1/2 inch into room to assure proper fit of grille casing on unit's front.

*3 When cabinet casing is installed, using proper installation steps, unit is properly pitched towards the outdoors to allow for condensation runoff. An optional Accessory External Drain Kit is available to expel unit condensation away from building's exterior. If unit is installed where condensate drainage will drip onto pedestrians or neighboring properties, contact an authorized Carrier Dealer, or call 1-800-CARRIER to order the External Drain Kit.

*4 Be sure to weatherproof exterior area around the wall installed unit, and finish surrounding interior walls.

WINDOW INSTALLATION STEPS

TOOLS YOU WILL NEED FOR INSTALLATION

Screwdrivers—Both Phillips and regular head types

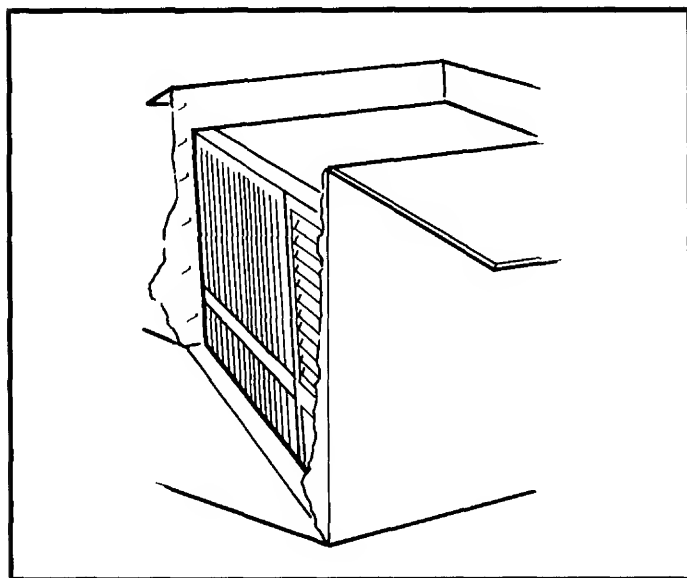
Power drill (1.8" dia. drill bit)

Pencil

Measuring Tape

Scissors or a razor-edged knife

- 1** Remove air conditioner from box by breaking away sides of box (Cutting box could result in damage to unit).^{*1}



- 2** Place unit on stable surface for remainder of steps.

- 3** Remove two shipping screws at bottom of cabinet's rear panel.

Notes

PRIOR to installation, plug in unit and verify operation. Refer to Owner's Manual section for operating instructions. Some clicking and gurgling sounds are normal during unit operation. If you received a damaged or non-functioning unit, contact your dealer.

If storm window is present, see Step # 10 before starting.

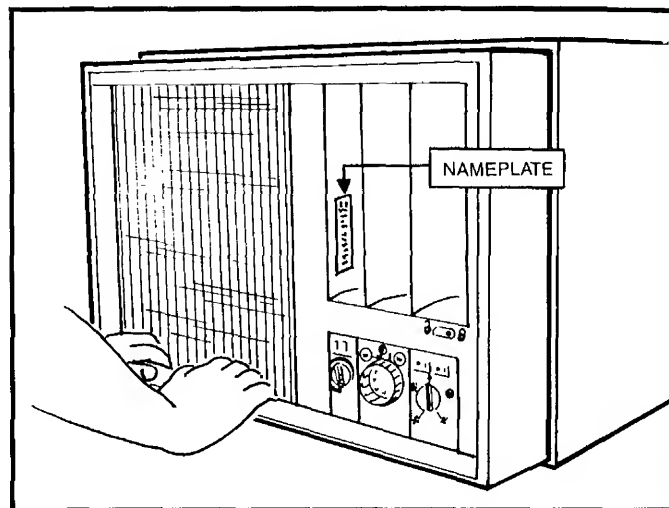
By inserting wood strip, you will create a level surface for unit installation.

^{*1} Two people recommended for installation.

- 4** Remove front grille with filter.

- 5** Remove securing screw and lift grille frame off chassis and away from cabinet.

- 6** Loosen chassis security screw, located above control panel, and slide to unlocked position.^{*2}



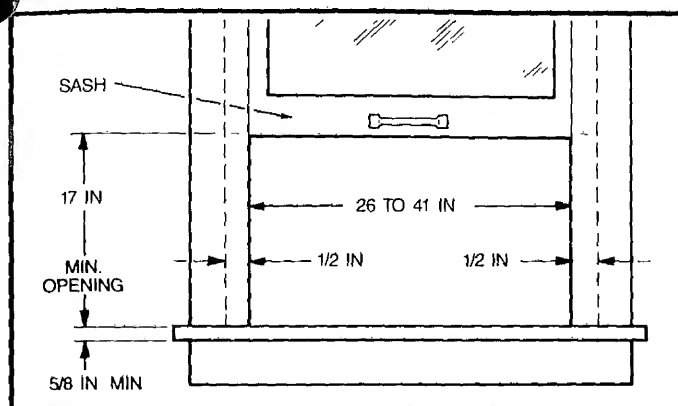
- 7** While one person holds back of cabinet, second person slides chassis out from casing.
NOTE: coil fins on chassis are sharp and chassis is heavy.

- 8** Place cabinet casing and chassis aside while preparing window for installation.

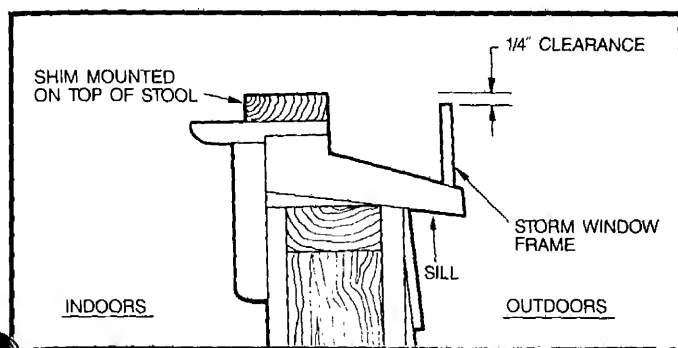
- 9** Remove bottom track from unit mounting accessory kit.

^{*2} Unit has slide-out chassis design with easy access for service or maintenance needs. A special locking screw secures the slide-out chassis to prevent unit from being forced out through the casing to the house, thus allowing an intruder to gain entry from the outside.

- 10** Measure center of window on sash and sill. Make a small pencil mark to indicate spot. Raise sash. Position bottom track on sill lining up with center mark. *3



For storm window installations.



If storm windows present interference, fasten a 2" wide wood strip to window's sill. Thickness of wood strip should equal height of storm window's ledge. By inserting wood strip, you will create a level surface for unit installation.

- 11** Make pencil marks through all holes in bottom track while track is positioned on window sill.

- 12** Remove track and drill three holes in window sill at marked spots.

- 13** Screw track onto sill using 3 **short** screws.

*3 If your window width exceeds our maximum recommendation, then your unit will require additional support.

- 14** Slide wing panels from unit mounting kit into kit's upper guide, with drain holes on bottom of wing panels facing outward.

- 15** Slip lower portion of connected wing panels into bottom track now on sill.

- 16** Stretch wing panels out on both sides to meet window frame.

- 17** Lower window sash onto upper guide piece.

- 18** With sash firmly down upon upper guide, make a pencil mark on lowered window sash through center hole on upper guide piece.

- 19** Drill hole at mark and insert provided **short** screw. DO NOT completely tighten screw.

- 20** Move accordion folds aside to reveal holes on sides of wing panels. Use previous marking technique (Step # 11) and drill holes in pencil marked spots. Secure wing panels in sash tracks by inserting **long** screws in drilled holes and tightening.

- 21** Remove paper backing from narrow seal strip in unit mounting accessory kit and fasten strip to top of casing, aligning with pre-drilled holes. Fasten top channel to top of casing using four screws, inserted upwards from inside casing.

- 22** Remove screw inserted through center hole of upper guide in Step # 19. This allows for freedom of movement in future steps. DO NOT RAISE SASH. *4

*4 When cabinet is installed in window, using proper installation steps, unit is properly pitched towards the outdoors to allow for condensation runoff. An optional Accessory External Drain Kit is available to route excess unit condensation away from building's exterior. Contact an authorized Carrier Dealer, or call 1-800-CARRIER for information.



Insert casing (without chassis) into framework now secured in window. Push casing outward, until bottom slides up and over bend in lower track and casing's top channel rests against upper guide of wing panel assembly.



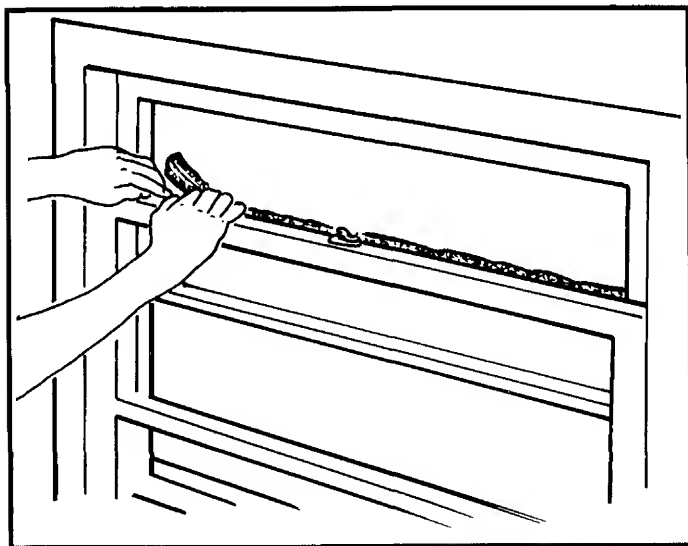
Make pencil mark through center hole in bottom of casing. Drill hole into window sill at spot. Screw casing to window sill.



Align center hole in top channel of casing with center hole in upper guide and previously drilled hole in sash. Replace and fasten screw removed in Step #22, **TIGHTEN SECURELY.**



Cut foam window seal from unit mounting accessory kit to fit window width. Insert foam down between top raised lower sash and glass panes of upper sash making sure of a firm fit to provide an air seal. This also prevents insects from gaining entrance.



Expand accordion folds to meet sides of installed casing. Screw accordion side panels to casing sides through pre-made screw openings in panels. Be sure to use all (three) screw openings to prevent air seepage.



With one person on each side, lift chassis and slide into casing in window. Slide in chassis all the way.



With chassis back in casing, slide security screw to locked position and tighten. Refer to Step #6. *5



Replace grille frame on front of unit and fasten securing screw removed in Step #5.



Replace grille insert removed in step #4.



Plug in unit, slide excess cord into cord storage opening.

**5 Unit is designed with power cord extending from right side. Should socket be located on left side, unit can be modified for left side power cord exit. Remove front grille by grasping top and bottom of insert and pulling forward. Remove grille frame by unscrewing screw in frame. Redirect power cord to exit at bottom left corner. Use pliers to snap out indicated plastic area on lower left side of front grille frame. Replace grille frame and insert.*

TROUBLE SHOOTING GUIDE

If you have problems with your Carrier unit, check this convenient trouble-shooting guide before contacting your Carrier service representative.

POSSIBLE CAUSES

SOLUTIONS

UNIT DOES NOT START

- Unit may have come unplugged.
- Fuse may have blown.
- Circuit breaker may have been tripped.
- Unit may have been left in AUTO setting.

- Check that unit is securely plugged into wall socket.
- Replace the fuse.*
- Reset circuit breaker.*
- Switch into MANUAL mode.

UNIT NOT COOLING/HEATING ROOM

- Unit's air output is blocked.
- Temperature setting not high or low enough.
- Unit's air filter is dirty.
- Room excessively hot or cold when unit is started.
- Exhaust or vent left open.

- Remove any curtains, blinds or furniture that may be blocking unit's output.
- Reset unit to a lower or higher temperature setting.
- Remove and clean unit's filter.
- Allow sufficient amount of time for unit to heat or cool room.
- Close exhaust or vent.

UNIT MAKING NOISES

- Clicking, gurgling and whooshing noises are normal during operation of unit.

WATER DRIPPING OUTSIDE

- Condensation run-off during very hot and humid weather is normal.**

- Units with heat feature a thermostatically operated drain valve in the basepan. The valve automatically opens to drain condensate. In the case of unusual water drippage, check to make sure drain valve is not blocked.

WATER DRIPPING INSIDE

- Unit not installed level.

- Unit must be installed level for proper run-off of condensation. Check that installation is level and make any necessary adjustments.

ICE OR FROST BUILD—UP ON COIL

- Low outside temperature.
- Unit's filter is dirty.

- When outdoor temperatures are 55°F or below, frosting may occur when unit is in cooling mode. Switch unit to FAN operation until ice or frosting melts.
- Remove and clean filter.

If circuit breaker is tripped repeatedly, or fuse is blown more than once, contact a qualified electrician

*** When cabinet casing is installed, using proper installation steps, unit is properly pitched towards the outdoors to allow for condensation runoff. An optional Accessory External Drain Kit is available to expel unit condensation away from building's exterior. If unit is installed where condensate drainage will drip onto pedestrians or neighboring properties, contact an authorized Carrier Dealer, or call 1-800-CARRIER to order the External Drain Kit.*

Carrier Room Air Conditioner Warranty



FULL ONE-YEAR WARRANTY — During the first year after original date of purchase, Carrier will, through its authorized independent servicing dealers or service stations* and free of charge to the end user or subsequent user, repair or replace any part which is defective in material or workmanship

LIMITED TWO- TO FIVE-YEAR WARRANTY — During the 2nd through 5th years after date of original purchase, Carrier will, through its authorized servicing dealers and service stations*, repair or replace any part which is defective in material or workmanship. This warranty includes a fixed labor allowance for repair or replacement of the defective part, BUT DOES NOT INCLUDE an allowance for labor or other costs incurred in diagnosing the defect, pick-up or delivery of the product, or transportation or handling related to the defective part or replacement part. ALL IMPLIED WARRANTIES HEREUNDER (INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE) ARE LIMITED IN DURATION TO THE PERIOD FOR WHICH THE EXPRESS WARRANTY IS GIVEN. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

LIMITATION OF EXPRESS WARRANTIES — THE EXPRESS WARRANTIES MADE IN THIS WARRANTY CERTIFICATE ARE EXCLUSIVE AND MAY NOT BE ALTERED, ENLARGED, OR CHANGED BY ANY DISTRIBUTOR, DEALER OR OTHER PERSON WHATSOEVER.

All work under the terms of this warranty are to be performed during normal working hours. Any replacement part assumes the unused portion of this warranty. The replacement part assumes the unused portion of this warranty. The replacement part can be a new or remanufactured part as provided at Carrier's sole option.

NOTE: Service and maintenance items excluded under this warranty certificate may be covered by a service agreement through the seller at time of purchase. *Authorized independent dealers or service stations are registered with Carrier Corporation through its distributor organization.

Form No 530-018 (Rev 7/89)

This warranty gives you specific rights, and you may also have other rights which vary from state to state.

CARRIER WILL NOT BE RESPONSIBLE FOR:

- 1 Normal maintenance or service, including cleaning of condenser or evaporator coil, cleaning or replacement of air filter, replacement of blown fuses, or repair of loose connections or defects in house wiring.
- 2 Use or installation of products other than as outlined in the owner's manual, including failure to connect to a grounded power supply of sufficient voltage.
- 3 Damage to finish after purchase.
- 4 Damage or repairs needed as a consequence of faulty installation or misapplication, abuse, unauthorized alteration, improper servicing or operation.
- 5 Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere or other conditions beyond the control of Carrier.
- 6 Any parts not supplied or designated by Carrier.
- 7 Product installed outside the continental USA, Alaska, Hawaii and Canada.
- 8 Shipping damage or damage as a result of transporting the unit.
- 9 ANY SPECIAL, INDIRECT OR CONSEQUENTIAL PROPERTY OR COMMERCIAL DAMAGE OF ANY NATURE WHATSOEVER. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

IF YOUR AIR CONDITIONER DOES NOT WORK, FOLLOW THESE STEPS IN ORDER:



- 1 CHECK THE THINGS YOU CAN DO YOURSELF. These include being sure the air conditioner is plugged in firmly in an appropriate receptacle, checking the fuse or circuit breaker and insuring its replacement or resetting, if necessary, and rereading the instruction book to insure that all controls are set properly. By doing this you can save money. Many unnecessary service calls result in the serviceman doing what the owner can do for him or herself.
- 2 CONTACT YOUR DEALER OR THE CARRIER AUTHORIZED SERVICE CENTER. You may find his name on the product, on your invoice or in your Homeowners Packet.

- 3 CONTACT THE NEAREST CARRIER DISTRIBUTOR SERVING YOUR AREA. (See Telephone Yellow Pages.)
- 4 CONTACT CARRIER IF A SATISFACTORY SOLUTION IS NOT REACHED IN STEPS 2 AND 3.

Carrier Air Conditioning
Consumer Relations Department
PO Box 4808
Syracuse, New York 13221
Telephone: 1-800-CARRIER (227-7437)
From Canada 1-315-432-7885

Unit Model No _____

Unit Serial No _____

Date of Installation _____

Installed By _____

Name of Owner _____

Address of Installation _____

WE AREN'T COMFORTABLE
UNTIL YOU ARE



Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations

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PC 131

Catalog No 535-127

Printed in U S A

Form No 51QC,QG-1SI

8/89

Replaces: OM51-118 &
51C,G,Q-1SIM